

FIG. 1

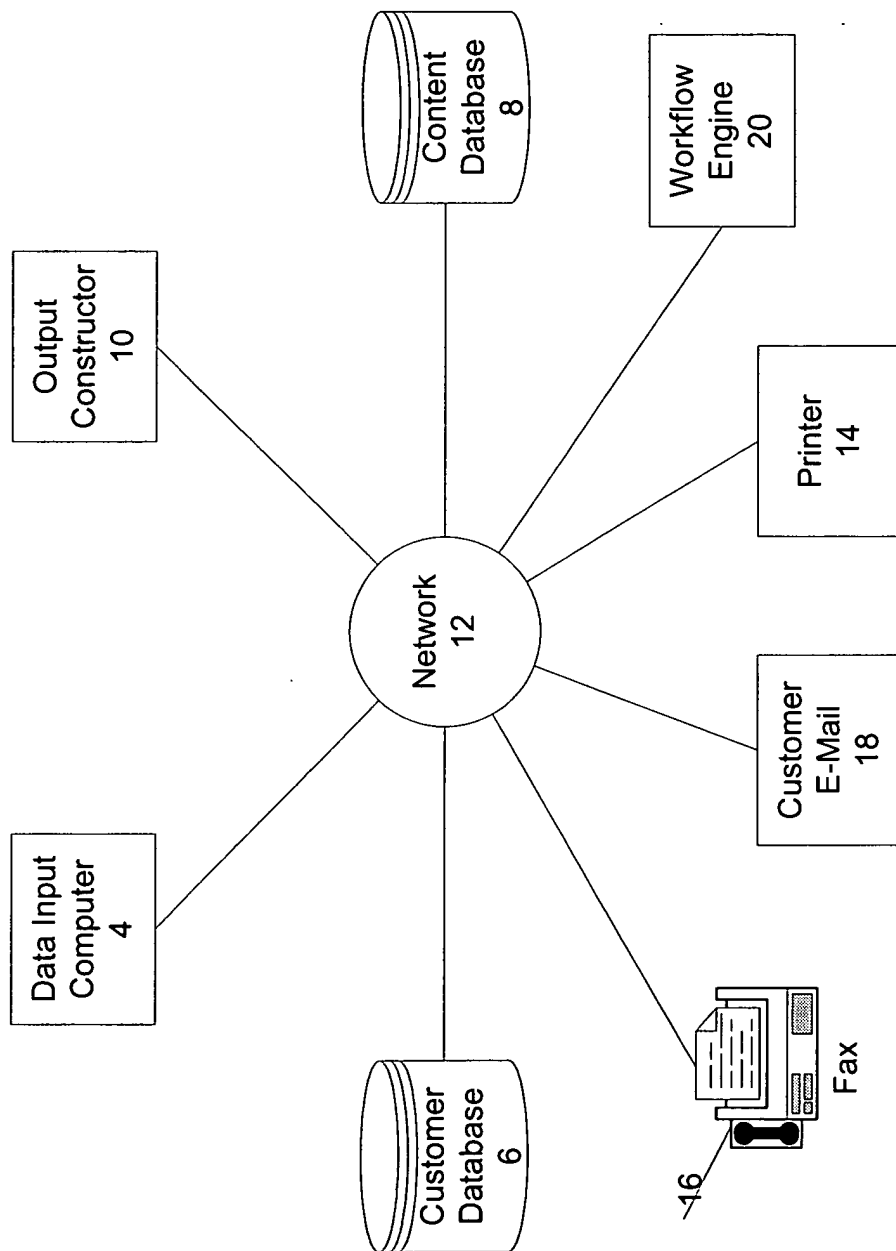


FIG. 2a

Customer Record

Customer Contact

Customer Name

Customer Address

Contact Phone

Fax Number

E-Mail Address

Industry Type

Customer ☒ Business ☐ Technical

FIG. 2b

Customer Record

Type of Printing

Customer's current issue with printers:

Associated services to be included

Select either Products or Family

Product

1

2

3

Or

Family of Products

Delivery Method

Print
Fax
e-mail

*A reliable, high-throughput printer for
cross-industry network applications*

FIG. 3

L.C. Lahey et al.
BO9-99-028
Sheet 4/13

IBM

IBM 3130

Highlights

Features high throughput at up to 30 ipm, and up to 200,000 impressions per month

Supports multiple data streams including PostScript Level 2, PCL5e and IPDS

Handles seven paper sizes including A3/ledger (11"x17") paper

Connects to three network interfaces simultaneously

Offers duplex model for two-sided printing

Separates print jobs with dedicated input trays and output stackers

Supports up to four input trays that hold 3,000 sheets of paper

Low cost of operation

Increase print performance, error recovery and attachment flexibility with the AFCCU

The highly reliable, cut-sheet IBM® 3130 Advanced Function Printer combines quality printing and media flexibility with multiple-interface networking. The printer's advanced controller technology simplifies the printing operations of complex computing environments.

Environment sharing

Today's complex computing environments require a printer to support multiple data streams and network connections. The IBM 3130 natively supports PostScript® Level 2, PCL5e, and IPDS™ data streams, as well as data stream sensing and switching. With these capabilities, the IBM 3130 can print from both host and Local Area Network (LAN) connections with efficiency. The printer can also support three network interfaces simultaneously. Open system attachments include Token-Ring, Ethernet and PC Parallel interfaces.

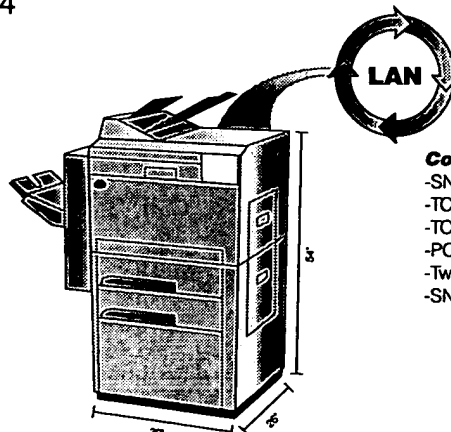
Media flexibility

In addition to card stock and labels, the IBM 3130 handles all popular paper types and seven paper sizes, including A3/ledger (11"x17") paper. With an input capacity of up to 3,000 sheets, an output capacity of up to 2,500 sheets, and a print speed of 30 ipm, the IBM 3130 easily handles large-volume print jobs. To retain print job separation, each input tray and output stacker can be linked and dedicated to a specified application.

Advanced controller performance

The IBM 3130 leverages the power of the Advanced Function Common Control Uni™ (AFCCU™) to ensure quality, performance, reliability and efficiency. The control unit's RISC technology incorporates attachment flexibility so the printer can support Intelligent Printer Data Stream™ (IPDS) environments as well as LAN environments. The AFCCU supports

54



Connections

- SNA Token-Ring
- TCP/IP Token-Ring
- TCP/IP Ethernet
- PC Parallel
- Twinax
- SNA SDLC

The IBM 3130 Advanced Function Printer features high-throughput, the AFCCU and AFP software to cost-effectively produce large print jobs over complex networks.

FIG. 4

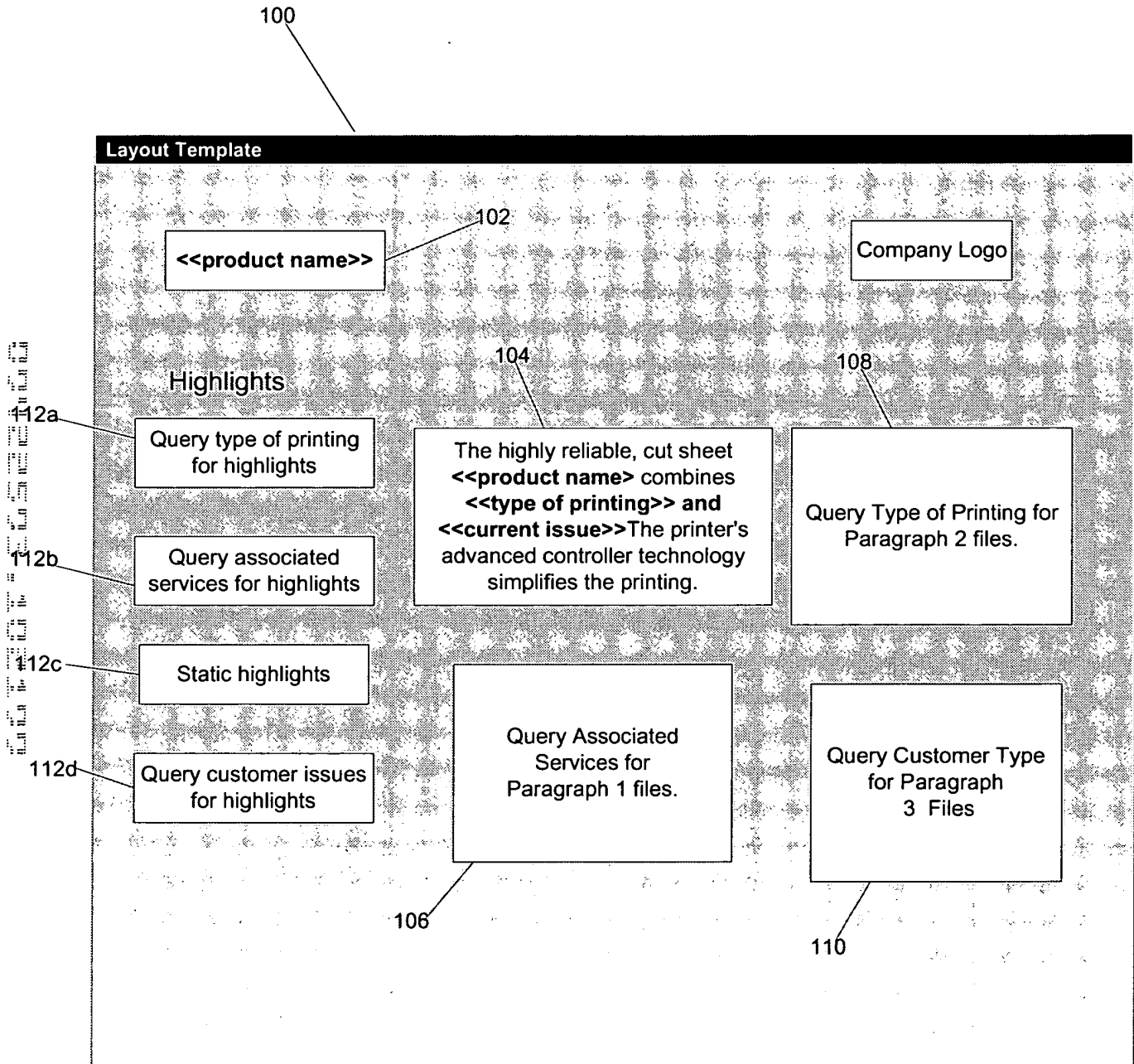


FIG. 5a

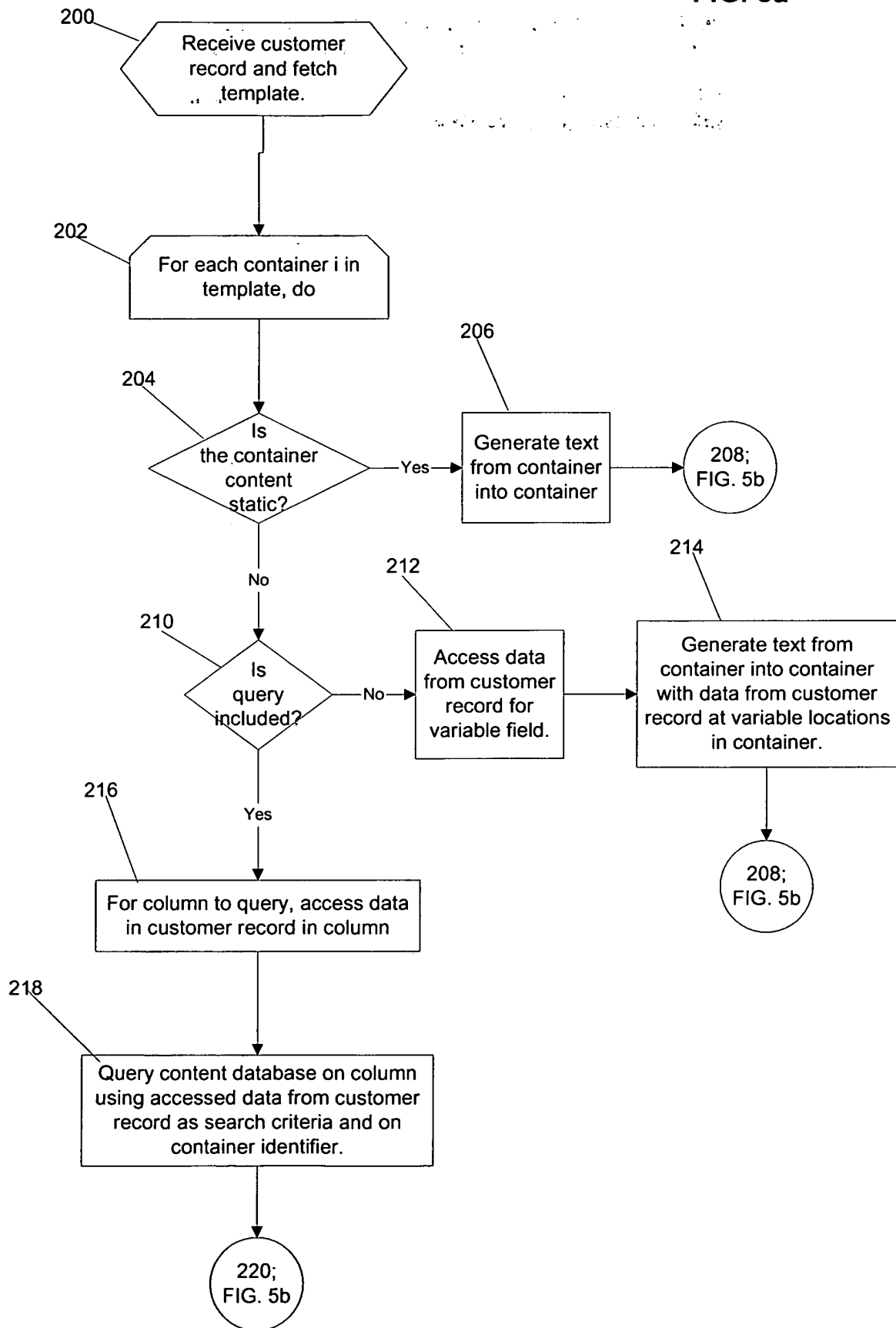


FIG. 5b

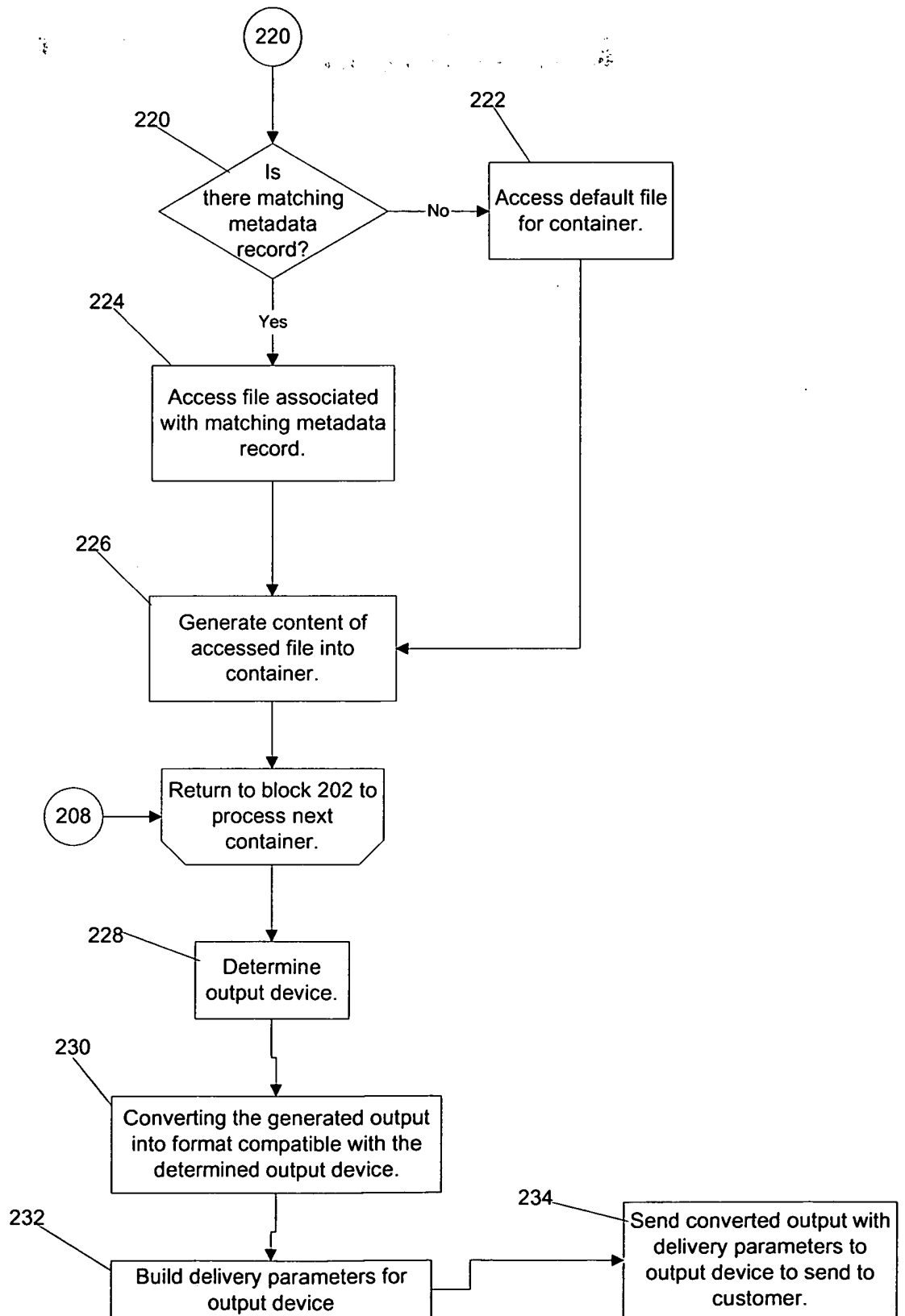


FIG. 6

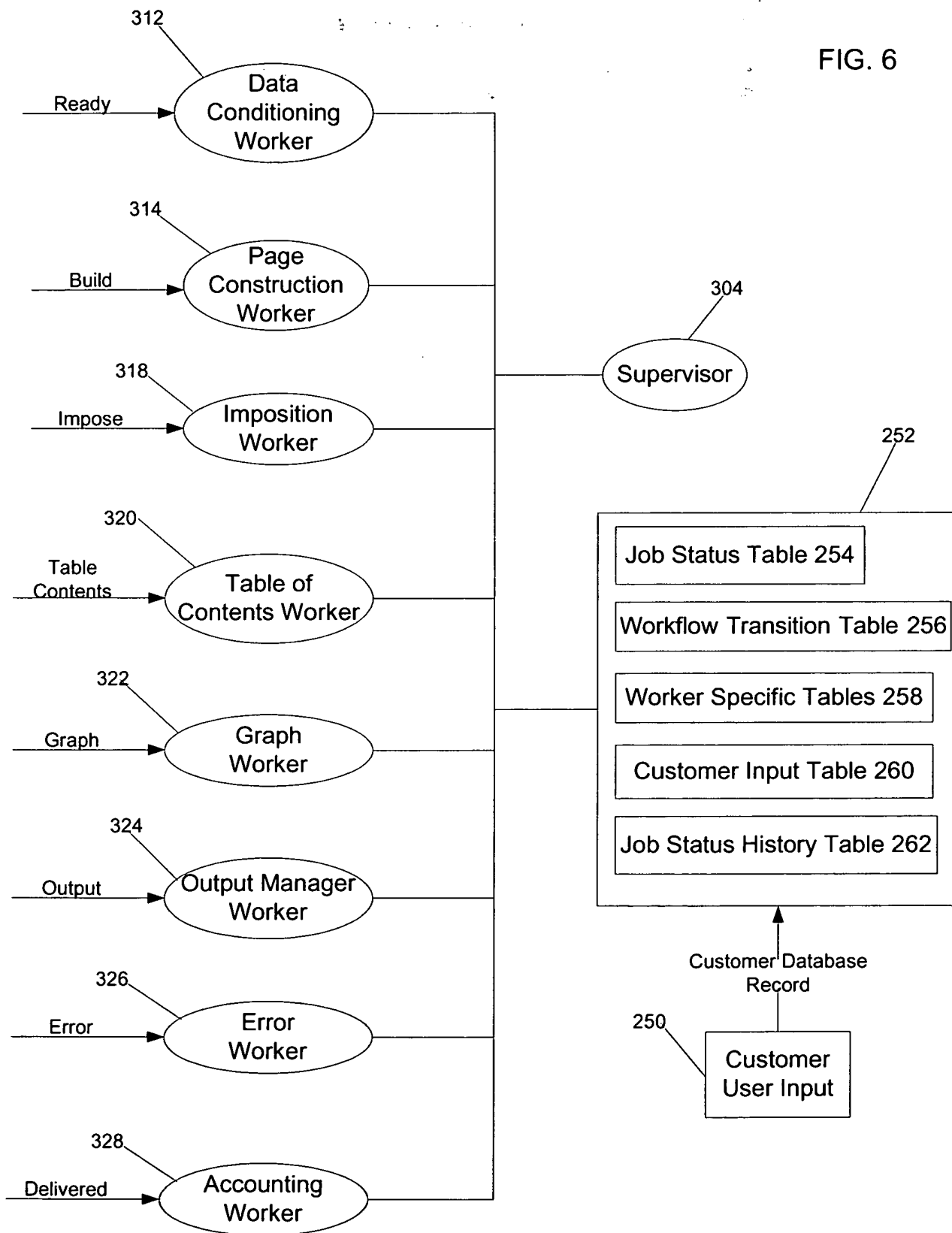
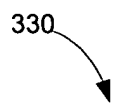


FIG. 7

330



Workflow Name	From Worker	From State	To Worker	To State
2-up Print	GetInput	Complete	Condition	Condition Ready
2-up Print	GetInput	Error	ErrorHandler	InputErr
2-up Print	Condition	Complete	PageConstructor	Page Ready
2-up Print	Condition	Need Graphs	GraphMaker	Graph Ready
2-up Print	Condition	Error	ErrorHandler	CondErr
2-up Print	Graph Maker	Complete	PageConstructor	PageReady
2-up Print	Graph Maker	Error	ErrorHandler	GraphErr

FIG. 8

Job ID	Current Status	Current Worker	Workflow Name	Status Timestamp	Priority	Update Flag
1	Ready	Condition	2-up Print		2	0
2	Ready	GetInput	2-up Print		1	0
3	Need Graphs	Condition	2-up Print		2	1
4	Complete	Graph Maker	2-up Print		1	

FIG. 9

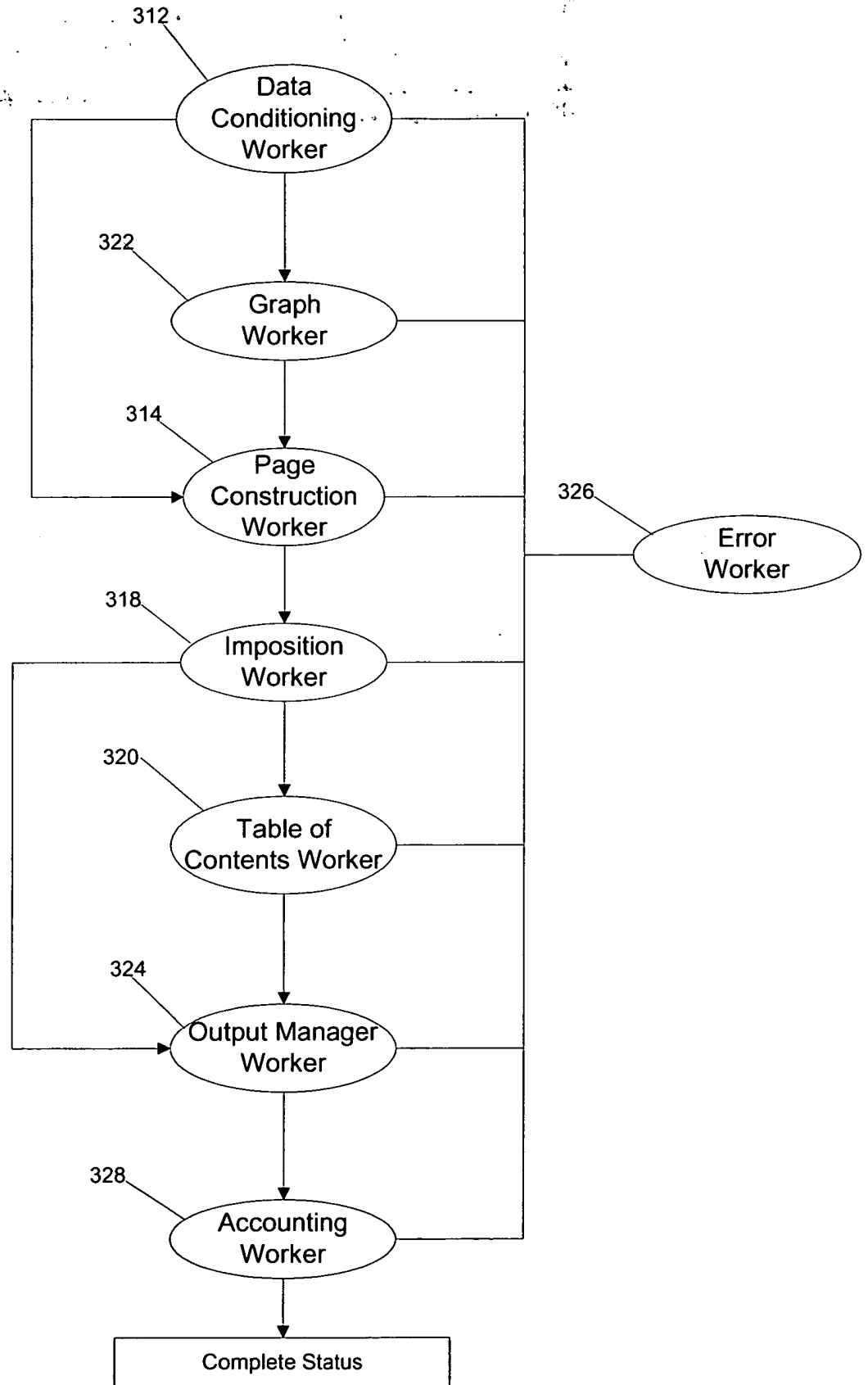


FIG. 10

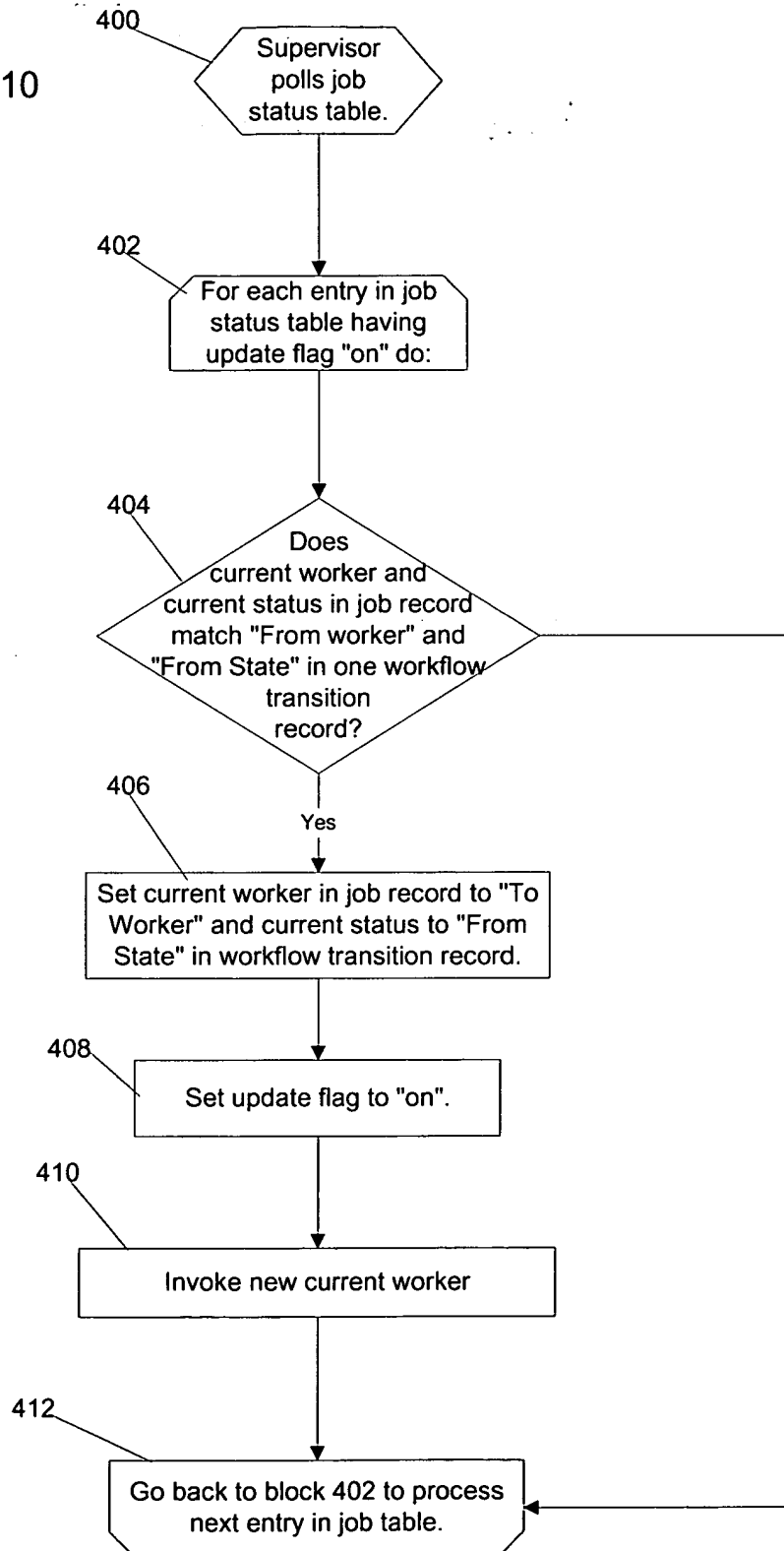


FIG. 11

